## **CLAIMS**

## 1. A compound according to Formula II,

$$(R^{1})_{m}$$
  $(R^{3})_{p} \times (R^{2})_{n}$   $(R^{2})_{n} \times (R^{2})_{n}$ 

Formula II

wherein,

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P is aryl;

if m = 1 then  $R^1$  is attached to P at the meta position of the ring P relative to the attachment point of P to the 5-membered ring, and if m = 2 then  $R^1$  is attached to P at the 2-, and 5-positions of the ring P to the 5-membered ring;

R¹ is selected from the group consisting of hydroxy, halo, nitro, C₁-6alkylhalo, OC₁-6alkylhalo, C₁-6alkyl, OC₁-6alkyl, C₂-6alkenyl, OC₂-6alkenyl, C₂-6alkynyl, OC₂-6alkynyl, C₀-6alkylC₃-6cycloalkyl, OC₀-6alkylC₃-6cycloalkyl, C₀-6alkylaryl, OC₀-6alkylaryl, CHO, (CO)R⁵, O(CO)R⁵, O(CO)OR⁵, O(CN)OR⁵, C₁-6alkylOR⁵, OC₂-6alkylOR⁵, C₂-6alkylCO₂R⁵, OC₁-6alkylCO₂R⁵, OC₁-6alkylCO₂R⁵, C₀-6alkylCO₂R⁵, C₀-6alkylCO₂R⁵, OC₁-6alkylCO₂R⁵, C₀-6alkylCO₂R⁵, OC₁-6alkylCO₂R⁵, OC₁-6alkylCO₃NR⁵R⁶, OC₁-6alkylCO₃NR⁵R⁶, OC₁-6alkylNR⁵(CO)NR⁵R⁶, C₀-6alkylNR⁵(CO)NR⁵R⁶, C₀-6alkylNR⁵(CO)NR⁵R⁶, C₀-6alkylSO₂R⁵, OC₂-6alkylSO₂R⁵, OC₂-6alkylSO₂R⁵, OC₂-6alkylSO₂R⁵, OC₂-6alkylNR⁵(SO₂)NR⁵R⁶, C₀-6alkylNR⁵(SO₂)NR⁵R⁶, OC₂-6alkylNR⁵(SO₂)NR⁵R⁶, C₀-6alkylNR⁵(SO₂)NR⁵R⁶, OC₂-6alkylNR⁵(SO₂)NR⁵R⁶, Co⊢6alkylNR⁵(SO₂)NR⁵R⁶, OC₂-6alkylNR⁵(SO₂)NR⁵R⁶, CO⟩NR⁵R⁶, OC₂-6alkylNR⁵(SO₂)NR⁵R⁶, OC₃-6alkylNR⁵(SO₂)NR⁵R⁶, OC₃-6alkylNR⁵(SO₂)NR⁵R⁶, OC₃-6alkylNR⁵(SO₂)NR⁵R⁶, OC₃-6alkylNR⁵(SO₃)NR⁵R⁶, OC₃-6alkylNR⁵C(O)OR⁶, OC₃-6alkylNR⁵(SO₃)NR⁵R⁶, OO₃-6alkylNR⁵(SO₃)NR⁵R⁶, OO₃-6alkylNR⁵(SO₃-6alkylNR⁵(SO₃-6alkylNR⁵)NR⁵C(O)OR⁶, OC₃-6alkylNR⁵(SO₃-6alkylNR⁵)NR⁵C(O)OR⁶, OC₃-6alkylNR⁵(SO₃-6alkylNR⁵)NR⁵ OC₃-6alkylNR⁵(SO₃-6alkylNR⁵)NR⁵ OC₃-6alkylNR⁵ Oc₃-6alkylNR

R<sup>5</sup> and R<sup>6</sup> are independently selected from a group consisting of hydrogen, C<sub>1-6</sub>alkyl, C<sub>3-7</sub> cycloalkyl and aryl;

X<sup>1</sup> and X<sup>2</sup> are independently selected from the group consisting of CR<sup>4</sup>, and N;

 $X^3$  is selected from the group consisting of  $CR^4$ , N, and O; wherein at least one of  $X^1$   $X^2$  and  $X^3$  is not N;

R<sup>4</sup> is selected from the group consisting of H, =O, C<sub>1-6</sub>alkyl, OH;

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 $R^3$  is selected from the group consisting of H,  $C_{1-6}$ alkyl, hydroxy,  $C_{0-6}$ alkylcyano, oxo, =NR<sup>5</sup>, =NOR<sup>5</sup>,  $C_{1-4}$ alkylhalo, halo, C3-7cycloalkyl, O(CO)C<sub>1-4</sub>alkyl,  $C_{1-4}$ alkyl(SO)C<sub>0-4</sub>alkyl,  $C_{1-4}$ alkyl(SO<sub>2</sub>)C<sub>0-4</sub>alkyl, (SO)C<sub>0-4</sub>alkyl, (SO<sub>2</sub>)C<sub>0-4</sub>alkyl, OC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkylOR<sup>5</sup> and  $C_{0-4}$ alkylNR<sup>5</sup>R<sup>6</sup>;

X<sup>4</sup> is selected from the group consisting of CR<sup>7</sup>R<sup>8</sup>, NR<sup>7</sup>, O, S, SO, and SO<sub>2</sub>;

R<sup>7</sup> and R<sup>8</sup> are independently selected from a group consisting of hydrogen, C<sub>1-6</sub>alkyl, C<sub>3-7</sub>cycloalkyl and aryl;

X<sup>5</sup> and X<sup>6</sup> are independently selected from the group consisting of C, N, O and S; R<sup>2</sup> is selected from the group consisting of hydroxy, C<sub>0-6</sub>alkylcyano, =NR<sup>5</sup>, =NOR<sup>5</sup>, C<sub>1-4</sub>alkylhalo, halo, C<sub>1-6</sub>alkyl, C<sub>3-6</sub>cycloalkyl, C<sub>0-6</sub>alkylaryl, C<sub>0-7</sub>

6alkylheteroaryl, C<sub>0-6</sub>alkylcycloalkyl, C<sub>0-6</sub>alkylheterocycloalkyl, OC<sub>1-4</sub>alkyl, OC<sub>0-6</sub>alkylaryl, O(CO)C<sub>1-4</sub>alkyl, (CO)OC<sub>1-4</sub>alkyl, C<sub>0-4</sub>alkyl, C<sub>0-4</sub>alkyl, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkyl(SO)C<sub>0-4</sub>alkyl, C<sub>1-4</sub>alkyl(SO<sub>2</sub>)C<sub>0-4</sub>alkyl, (SO<sub>2</sub>)C<sub>0-4</sub>alkyl, C<sub>1-4</sub>alkylOR<sup>5</sup>, C<sub>0-4</sub>alkylNR<sup>5</sup>R<sup>6</sup> and a 5- or 6-membered ring containing atoms independently selected from C, N, O and S, and wherein said ring may be substituted by one or more A; and

any C<sub>1-6</sub>alkyl, aryl or heteroaryl defined under R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> may be substituted by one or more A;

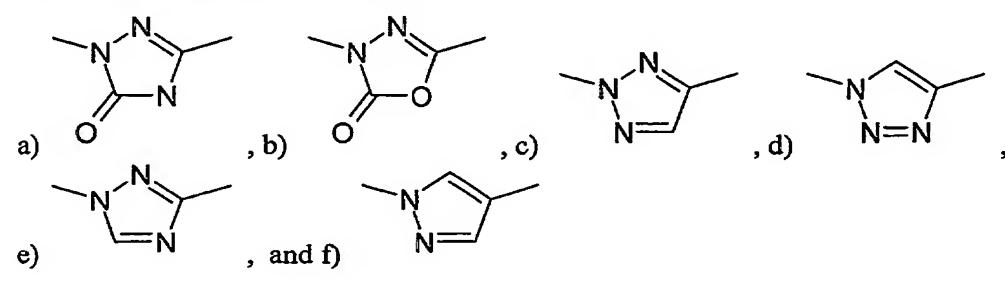
A is selected from the group consisting of hydrogen, hydroxy, halo, nitro, oxo, C<sub>0</sub>.

6alkylcyano, C<sub>0-4</sub>alkylC<sub>3-6</sub>cycloalkyl, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkylhalo, OC<sub>1-6</sub>alkylhalo, C<sub>2-6</sub>alkenyl,
C<sub>0-3</sub>alkylaryl, C<sub>0-6</sub>alkylOR<sup>5</sup>, OC<sub>2-6</sub>alkylOR<sup>5</sup>, C<sub>1-6</sub>alkylSR<sup>5</sup>, OC<sub>2-6</sub>alkylSR<sup>5</sup>, (CO)R<sup>5</sup>,
O(CO)R<sup>5</sup>, OC<sub>2-6</sub>alkylcyano, OC<sub>1-6</sub>alkylCO<sub>2</sub>R<sup>5</sup>, O(CO)OR<sup>5</sup>, OC<sub>1-6</sub>alkyl(CO)R<sup>5</sup>, C<sub>1-6</sub>alkyl(CO)R<sup>5</sup>, NR<sup>5</sup>OR<sup>6</sup>, C<sub>1-6</sub>alkylNR<sup>5</sup>R<sup>6</sup>, OC<sub>2-6</sub>alkylNR<sup>5</sup>R<sup>6</sup>, C<sub>0-6</sub>alkylNR<sup>5</sup>R<sup>6</sup>, OC<sub>1-6</sub>alkylNR<sup>5</sup>R<sup>6</sup>, OC<sub>1-6</sub>alkylNR<sup>5</sup>(CO)NR<sup>5</sup>R<sup>6</sup>,
O(CO)NR<sup>5</sup>R<sup>6</sup>, OC<sub>2-6</sub>alkylNR<sup>5</sup>(CO)R<sup>6</sup>, C<sub>0-6</sub>alkylNR<sup>5</sup>(CO)NR<sup>5</sup>R<sup>6</sup>,
O(CO)NR<sup>5</sup>R<sup>6</sup>, C<sub>0-6</sub>alkyl(SO<sub>2</sub>)NR<sup>5</sup>R<sup>6</sup>, OC<sub>2-6</sub>alkylNR<sup>5</sup>(SO<sub>2</sub>)R<sup>6</sup>, OC<sub>2-6</sub>alkyl

6alkyl(SO<sub>2</sub>)R<sup>5</sup>, C<sub>0-6</sub>alkyl(SO)R<sup>5</sup>, OC<sub>2-6</sub>alkyl(SO)R<sup>5</sup> and a 5- or 6-membered ring containing one or more atoms independently selected from the group consisting of C, N, O and S; m is selected from 1 and 2;

n is selected from 0, 1, 2, 3 and 4;

- p is selected from 1 and 2; and and a salts or hydrates thereof,
  - 2. A compound according to claim 1 wherein P is phenyl.
  - 3. A compound according to claim 1 wherein X<sup>4</sup> is selected from CR<sup>7</sup>R<sup>8</sup>, NR<sup>7</sup>, O and S.
  - 4. A compound according to claim 1 wherein X<sup>5</sup> is N.
- 5. A compound according to claim 4 wherein X<sup>6</sup> is N.
  - 6. A compound according to claim 4 wherein  $X^6$  is O.
  - 7. A compounds according to claim 1 wherein  $X^5$  is C and  $X^6$  is N.
  - 8. A compound according to claim 1 wherein R<sup>2</sup> is selected from aryl and C<sub>0-6</sub>heteroaryl
- 9. A compound according to claim 1 wherein R<sup>2</sup> is selected from 4-pyridyl, 3-pyridyl and phenyl.
  - 10. A compound according to claim 1 wherein R<sup>2</sup> is a 5- or 6-membered ring containing atoms independently selected from C, N, O and S, which ring may be substituted by one or more A.
- 11. A compound according to claim 1 wherein the ring containing  $X^1$ ,  $X^2$ , and  $X^3$  is selected from the group consisting of:



- 12. A compound according to claim 1 wherein X<sup>1</sup> and X<sup>2</sup> are N and X<sup>3</sup> is C.
- 13. A compound according to claim 1 selected from the group consisting of:

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3-(3-chlorophenyl)-5-{[(4-methyl-5-pyridin-3-yl-4H-1,2,4-triazol-3-yl)thio]methyl}-1,3,4-oxadiazol-2(3H)-one
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- 2-(3-chlorophenyl)-5-{1-[methyl(4-methyl-5-pyridin-4-yl-4H-1,2,4-triazol-3-yl)amino]ethyl}-2,4-dihydro-3H-1,2,4-triazol-3-one
- 4-(5-{1-[1-(3-chlorophenyl)-1H-pyrazol-4-yl]ethoxy}-4-methyl-4H-1,2,4-triazol-3-yl)pyridine
  - 4-(5-{1-[2-(3-chlorophenyl)-2H-1,2,3-triazol-4-yl]ethoxy}-4-methyl-4H-1,2,4-triazol-3-yl)pyridine
- 4-[5-({1-[2-(3-chlorophenyl)-2H-1,2,3-triazol-4-yl]ethyl}thio)-4-cyclopropyl-4H-1,2,4-triazol-3-yl]pyridine
  - 4-{5-[1-(3-Chloro-phenyl)-1H-[1,2,4]triazol-3-ylmethylsulfanyl]-4-cyclopropyl-4H-[1,2,4]triazol-3-yl}-pyridine
  - 4-{5-[1-(3-Chloro-phenyl)-1H-[1,2,4]triazol-3-ylmethoxy]-4-cyclopropyl-4H-[1,2,4]triazol-3-yl}-pyridine
- 4-{5-[1-(3-Chloro-phenyl)-1H-[1,2,3]triazol-4-ylmethylsulfanyl]-4-methyl-4H-[1,2,4]triazol-3-yl}-pyridine
  - 4-{5-[1-(3-Chloro-phenyl)-1H-[1,2,3]triazol-4-ylmethylsulfanyl]-4-cyclopropyl-4H-[1,2,4]triazol-3-yl}-pyridine
  - 4-{5-[1-(3-Chloro-phenyl)-1H-[1,2,3]triazol-4-ylmethoxy]-4-cyclopropyl-4H-
- [1,2,4]triazol-3-yl}-pyridine, and

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- $4-(5-\{(1R)-[2-(3-\text{chlorophenyl})-2H-1,2,3-\text{triazol}-4-\text{yl}\}\text{-}4-\text{methyl}-4H-1,2,4-\text{triazol}-3-\text{yl})$ pyridine
- 14. A pharmaceutical composition comprising as active ingredient a therapeutically effective amount of the compound according to any one of claims 1 to 13, in association with one or more pharmaceutically acceptable diluent, excipients and/or inert carrier.
- 15. The pharmaceutical composition according to claim 14, for use in the treatment of mGluR 5 mediated disorders.
- 16. The compound according to any one of claims 1 to 13, for use in therapy.

17. The compound according to any one of claims 1 to 13, for use in treatment of mGluR 5 mediated disorders.

- 18. Use of the compound according to any one of claims 1 to 13, in the manufacture of a medicament for the treatment of mGluR 5 mediated disorders.
- 19. A method of treatment of mGluR 5 mediated disorders, comprising administrering to a mammal, including man in need of such treatment, a therapeutically effective amount of the compound according to any one of claims 1 to 13.
  - 20. The method according to claim 19, for use in treatment of neurological disorders.
  - 21. The method according to claim 19, for use in treatment of psychiatric disorders.
- 22. The method according to claim 19, for use in treatment of chronic and acute pain disorders.
  - 23. The method according to claim 19, for use in treatment of gastrointestinal disorders.
  - 24. A method for inhibiting activation of mGluR 5 receptors, comprising treating a cell containing said receptor with an effective amount of the compound according to claim 1.